

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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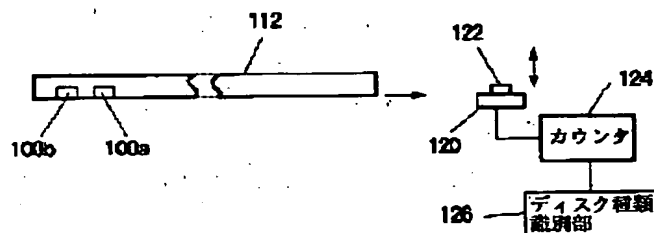
APPLICATION DATE : 31-03-93  
APPLICATION NUMBER : 05073688

APPLICANT : SONY CORP;

INVENTOR : KATO KEISUKE;

INT.CL. : G11B 19/04 G11B 20/10

TITLE : METHOD FOR ELIMINATING  
UNAUTHORIZED COPY



ABSTRACT : PURPOSE: To prevent unauthorized copy by discriminating a kind of a medium when a disk-shaped recording medium is loaded to an information processor and stopping process as an error when the loaded disk-shaped recording medium is re-writable type.

CONSTITUTION: In the case of a cartridge 112 for a re-writable type disk, since two recessed holes for discrimination are provided, a switch 120 outputs two pulses. A counter 124 counts pulses outputted from the switch 120 and outputs a counted value '2'. A disk kind discriminating section 126 discriminates that a loaded disk is reproducing-only type considering the output value of the counter 124. When a reproducing-only type disk cartridge is loaded, the switch 120 outputs only one pulse, the output value of the counter 124 becomes '2', the disk kind discriminating section 126 discriminates that the loaded disk is reproducing-only type considering the output value of the counter 124.

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